

ABSTRACT

A venetian blind dynode 5A and metal channel dynodes 5B of a dynode unit 5 are fitted along with insulating spacers (insulating plates) 11 on columns 9 erected on a stem plate 3 that makes up a vacuum container, and since in this state, venetian blind dynode 5A, metal channel dynodes 5B, and insulating spacers (insulating plates) 11 are supported integrally and firmly by columns 9, venetian blind dynode 5A, metal channel dynodes 5B, and insulating spacers (insulating plates) 11 will not undergo inadvertent lateral deviation due to vibration or impact and dynode unit 5 exhibits an excellent anti-vibration effect.